AMENDMENTS TO THE CLAIMS

Listing of claims:

1.   (Currently Amended)   An automation system for creating an automation solution in automation technology, said system comprising:

ana plurality of automation objects, each automation object realizing a partial automation solution;

a directory for storing an object names of the automation objects;

directory entries assigned to the respectivean object names assigned to a, each directory entry which includesincluding first information data as a reference to the respective automation object, second information data as a description of technological functionality of the respective automation object and third information data as a description of an interface of the respective automation object,

wherein once entry into the directory has taken place, the respective automation object can be viewed by at least one of other users and tools,

wherein the object name of the respective automation object can be used to request a reference to the respective automation object, and

wherein the respective automation object can be worked on by a number of users in parallel to create the automation solutions in automation technology.

2.   (Currently Amended)   The automation system as claimed in claim 1, wherein theeach directory entry includes fourth information data for listing the names of subcomponents of the respective automation object.

3.   (Previously Presented)   The automation system as claimed in claim 1, wherein the automation system includes means for the automatic entry of an automation object into the directory.

4.   (Previously Presented)   The automation system as claimed in claim 1, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

5.   (Previously Presented)   The automation system as claimed in claim 2, wherein the automation system includes means for the automatic entry of an automation object into the directory.

6.   (Previously Presented)   The automation system as claimed in claim 2, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

7.   (Previously Presented)   The automation system as claimed in claim 3, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

8.   (Previously Presented)   The automation system as claimed in claim 5, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

9.   (Currently Amended)   An automation system for creating an automation solution in automation technology, said system comprising:
        a plurality of automation objects, each automation object realizing a partial automation solution;
        a memory for storing an object names of anthe automation objects as a directory entryentries in a directory, wherein theeach object name includes,
                first information data as a reference to the respective automation object,
                second information data as a description of technological functionality of the respective automation object, and
                third information data as a description of an interface of the respective automation object,
        wherein the respective automation object, when in the directory, is viewable by at least one of another user and a tool,

wherein the object name of the respective automation object is usable to request a reference to the respective automation object, and

wherein the respective automation object is useable by a plurality of users in parallel to create the automation solutions in automation technology.

10. (Currently Amended) The automation system as claimed in claim 9, wherein theeach directory entry includes fourth information data for listing the names of subcomponents of the respective automation object.

11. (Previously Presented) The automation system as claimed in claim 9, wherein the automation system further comprises means for the automatic entry of an automation object into the directory.

12. (Previously Presented) The automation system as claimed in claim 9, wherein the automation system further comprises means for indicating that an automation object is no longer available and that a copy of the object is being created.

13. (Previously Presented) The automation system as claimed in claim 10, wherein the automation system further comprises means for the automatic entry of an automation object into the directory.

14. (Previously Presented) The automation system as claimed in claim 10, wherein the automation system further comprises means for indicating that an automation object is no longer available and that a copy of the object is being created.

15. (Previously Presented) The automation system as claimed in claim 11, wherein the automation system further comprises means for indicating that an automation object is no longer available and that a copy of the object is being created.

16.   (Previously Presented)   The automation system as claimed in claim 13, wherein the automation system further comprises means for indicating that an automation object is no longer available and that a copy of the object is being created.

17. – 18.   (Canceled)